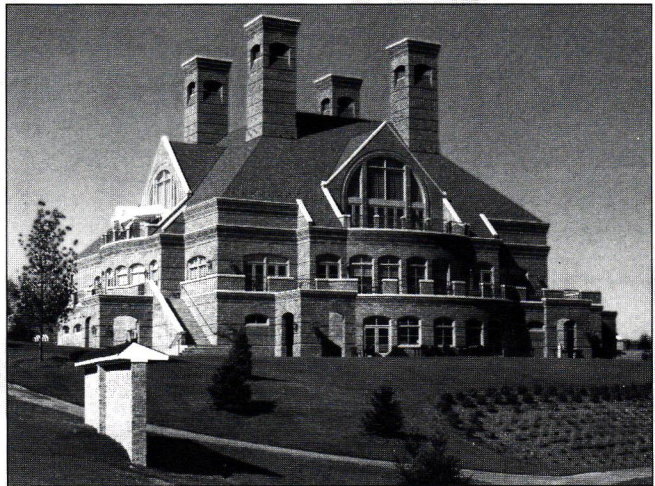


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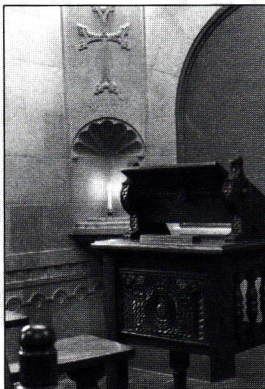
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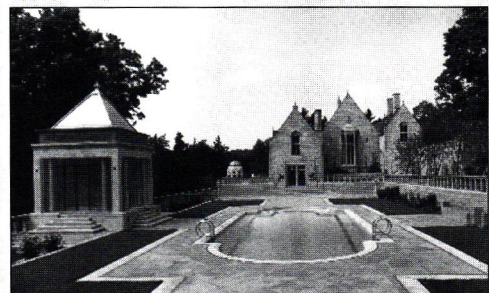


The Armenian room located on the third floor of the Cathedral of Learning at the University of Pittsburgh is the 22nd nationality room to be established at the university. The stone arched room copies the masonry techniques of church and monastery builders of the 11th century. This magnificent classroom was designed by Torkom Khrimiam who emigrated from Armenia in 1978.

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"Elm Court", a 9-acre private estate located north of Pittsburgh, involves unique additions and renovations. For example, the pool above is heated and has an ozone purification system. The deep blue water is surrounded by a granite surface edged in limestone. The pool is lined with hand made ceramic tile. On the left is a pool house sitting area. To the right is the "Fish Slide" built to hold two antique Indian carved marble panels giving the appearance of two carved fish swimming in the current of the fountain.

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G E N E R A L C O N T R A C T O R S B U I L D I N G S U C C E S S

Those Hallowed Halls

Michelle Fanzo, Editor



Whether you are taking classes,

have children in school, or haven't seen the inside of a lecture hall in decades, September brings to mind the return to the classroom for most people. *Columns* decided to take a look at what's happening inside those educational walls and have a little fun at the same time. This month we offer a portfolio of members' recent school projects at the elementary, secondary and higher education levels, then go on to look at trends and changes in educational facilities over the last 25 years. The differences may not be dramatic, but some elements—like computer equipment—are permanent additions to the classroom while others—like bomb shelters—have proven more temporary.

A summer stroll past Carnegie Mellon University prompted the story on what's new at CMU. In July and August the former Skibo Hall was slowly dismantled, revealing a Gothic entanglement of metal, brick and wire that somewhat resembled a disaster site. Every day there would be a little less building and a little more rubble. The age of other campus structures, combined with the time consuming task of asbestos removal and material separation, made it impossible for the work crew to raze Skibo with explosives. What

started out as a pictorial report on the deconstruction of a building, rather than our usual look at the creation of one, led to exploring what new structures are planned for the university over the next few years. This month also welcomes Vivian Loftness, AIA to the post of Head of Carnegie Mellon University's Architecture Department. We hope to catch up with her in a future issue.

While the magazine discusses changes happening in education design, *Columns* itself is experiencing change this season. Starting next month with our special annual design awards issue, *Columns* will be brought in-house and produced directly by AIA Pittsburgh. This should produce few noticeable changes to the publication, but please note that all submissions, letters and press releases should now be sent to my attention at the AIA office downtown. Speaking of mail, we do appreciate letters to the editor, and suggestions about what you would like to see more or less of in future issues.

Due to the early date of next month's gathering, there will be no Chapter meeting this month. October 3 will be the design awards ceremony, so mark it on your calendars now. See you all there! 🏠

The differences in old and new school design may not be dramatic, but some elements—like computer equipment—are permanent additions to the classroom while others—like bomb shelters—have proven more temporary.

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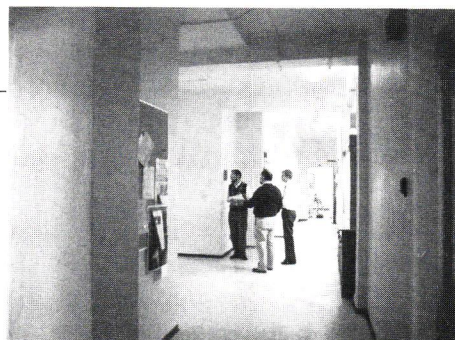
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On the cover:

MacLachlan, Cornelius & Filoni's entranceway to an academic building at Albion College in Albion, Michigan. The photo at right is what the hall looked like prior to the firm's renovation. Cover photo: Dennis Marsico.



The Pittsburgh Chapter AIA serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and the Pennsylvania Society of Architects. The objective of the Chapter is to improve, for society, the quality of the built environment by further raising the standards of architectural education, training and practice; fostering design excellence; and promoting the value of architectural services to the public. AIA membership is open to all registered architects, architectural interns, and a limited number of professionals in supporting fields.
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COLUMNS is published by, and primarily for, the members of the Pittsburgh Chapter of the American Institute of Architects. Preference may be given to the selection of works, articles, opinions, letters, etc. of members for publication. However, in the interest of furthering the goals of the Chapter, as stated monthly at the top of the masthead and in the membership directory, COLUMNS will publish the names of and properly credit non-members, whether as participants in the design of works submitted by a member, or as designers of their own work, or as authors of articles, opinions or letters.

Opinions expressed by editors and contributors are not necessarily those of the Pittsburgh Chapter, AIA. The Chapter has made every reasonable effort to provide accurate and authoritative information, but assumes no liability for the contents.

Back to School

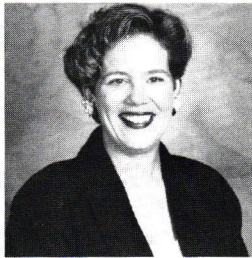
Anne Swager, Executive Director

In my household, September means

a new first-day-of-school outfit for my daughter, Betsy; new teacher adjustment times for my son, Henry; and lots more rush hour traffic for me. While I welcome the return to the routine that back to school brings, I regret

the ending of summer with its more relaxed lifestyle. Betsy, a born egghead, jumps right back into the swing of things. She studies well by herself, loves getting to know new kids, and always has seven more activities lined up than are possible in a lifetime. Henry, on the other hand, resists change. The return to school brings him a certain amount of trauma each year. Classroom eating arrangements and who the teacher picks to head the line that day (inevitably it is unfairly someone other than Henry) are his main concerns. Betsy's style of learning—head in a book—is perfect for the school environment. Henry, the polar opposite, learns best in constant motion or with a baseball in his hand.

I, too, had problems adjusting to the classroom. My mother spent most of my elementary education years in the principal's office trying to convince him not to boot me out of school. I hated to sit still, thought school was boring—especially the arithmetic problems—and lived only for recess. Unfortunately, when I was finally set free my boundless energy meant that the vast majority of second grade boys spent recess trapped in the jungle gym. My favorite game was "Capture" and none of the boys could resist the challenge despite losing almost all the time. After school, I was involved in numerous wrestling matches that my mother to this day claims I provoked. That detail is gone from my memory but I do know I almost always lost these grudge matches.



Schools now accommodate all sorts of children and their learning styles with more sensitivity and success.

Fortunately, my early disillusionment with structured education did not translate onto a lifelong distaste for learning. Now I can learn more of what I want, when I want, and in ways better adapted to my learning abilities. I have changed and as evidenced in the following pages, so have schools. My strongest memory of elementary school—besides the concrete, metal and packed dirt of the playground—is the long halls. The dark speckled tile of the corridors went on forever and the length was further accentuated by the unending rows of metal lockers with the industrial dark green walls and ceilings. It reminded me of a prison, which probably relates more to the amount of time spent confined to the hall because I had disrupted class than their actual length. Schools now accommodate all sorts of children and their learning styles with more sensitivity and success. Architects have brought a more friendly feel to schools with their use of color, texture and curves. Inviting by design, I imagine they encourage young children to think and learn.

Continuing education becomes a requirement of AIA membership in 1995—encouraging us all to continue to think and learn. For the past few years the AIA has been exploring how to accomplish this in a cost-effective and meaningful way. The final decisions of how many hours, what qualifies, and how to track the credits are still being worked out. However, the time is ripe to design a local series of learning opportunities which would fulfill the requirements of continuing education while meeting the needs of our different members.

We need help. Continuing education has always fallen to the brave few who comprise the Professional Development Committee. This group needs new blood, ideas and energy. To volunteer you don't have to be an expert on how people learn or what they should learn. You just have to spend time sharing your ideas, listening to others and asking your colleagues what they think. We promise not to banish you to the hall, call you mother, or send you to the principal's office for crazy ideas. Instead, you will find committee colleagues ready to provide a variety of valuable learning experiences. Interested? Call the Chapter office. 🏠

Members Create Designer Kitchens at Benefit

A number of Chapter members and firms participated

in this year's March of Dimes Gourmet Gala. A celebrity cook-off to raise funds for the organization's Healthy Babies Campaign, the benefit took place at the Pittsburgh Hilton Towers grand ballroom in June. This year, celebrating Pittsburgh's bicentennial with the theme of "Pittsburgh on a Platter," the organization raised nearly \$100,000 to meet its goal. Twelve area architecture and design firms donated their services to provide custom booths, each of which cleverly incorporated a kitchenette for the celebrity chefs to present their favorite recipes to guests and judges.

Maureen Guttman, AIA, Arch Pelley, AIA and Rick Moninger, AIA from MacLachlan Cornelius & Filoni, produced a theatrical stage scene for their kitchenette. Dewey Nichols, AIA and Jon Willingham Schimm, AIA from Burt Hill Kosar Rittelmann designed a booth based on Fallingwater. Deborah Elliott and Charles DeLisio, AIA of STUDIO DeLisio used the National Aviary in Pittsburgh as their theme. Kathleen Muffie, ASID of Hayes Large and Lisa Kamphaus, ASID of Margaret Ringel & Associates created a booth based on Pittsburgh's Light-Up Night. Margaret Ringel Baker, AIA played a key role in organizing the event. She and Cynthia Peacock designed a booth based on Phipps Conservatory.

Maureen Guttman, AIA, Charles DeLisio, AIA and Michelle Fanzo contributed to this article.



MacLachlan Cornelius & Filoni's "Opera Culinaria" or "Don't Sing with Your Mouth Full" was one of five AIA firm's booths at the March of Dimes fundraiser.

Architecture on the Block!

*Sketches, both art and architecture.
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Books your senior partner gave you.*

Architrave, the Pittsburgh Foundation for Architecture, is seeking donations for a benefit auction to be held in November 1994. Drawings, sketches, models and other architectural artifacts will be auctioned with the proceeds going to fulfill the organization's mission: the promotion of quality architecture, urban planning, and community development in southwestern Pennsylvania. Architrave sponsors scholarships for Carnegie-Mellon University architecture students and funds "Our Town," an architecture program for at-risk children. Contributions are tax deductible up to their fair market value.

Call Alan Fishman, 412/281-1337, regarding your submission or for more information

Our Apologies...

Columns extends its deepest apologies to Karl A. Backus, AIA of Bohlin Cywinski Jackson, for not providing photography credit he deserved. In our last issue Karl generously donated his photographs of Bohlin Cywinski Jackson projects for the BCJ Firm of the Year profile and the eye-catching cover shot. In every case we omitted his credit line and we are sorry for the oversight.

MAILBOX

Columns Provides Real Info

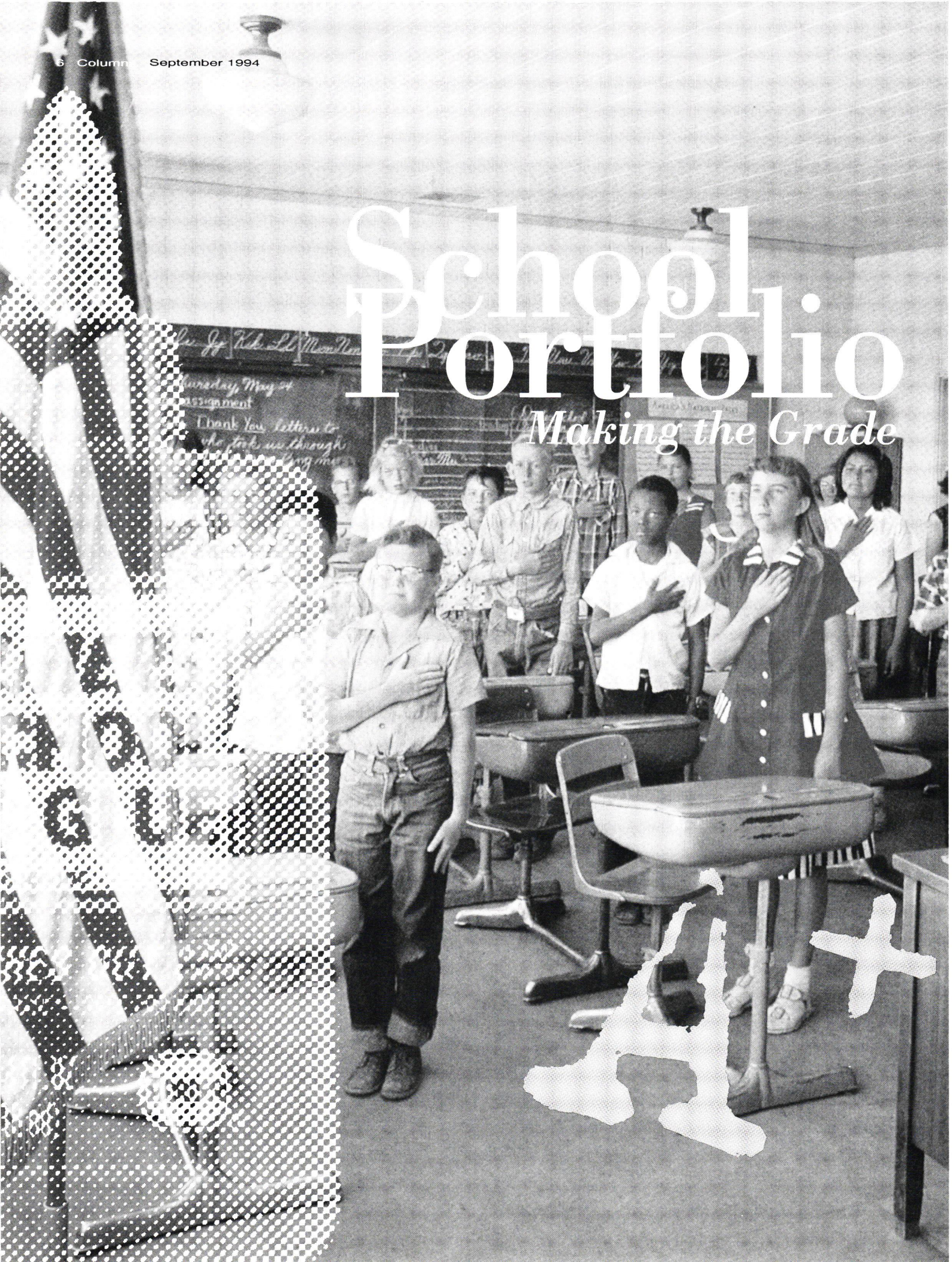
I enjoyed your article "Reno on the Mon" which the AIA distributed at the ULI Breakfast Meeting on Riverboat Gambling. Articles such as yours and program's like the ULI's are providing a great public information service to our City and its officials.

Up until now, all we have seen are newspaper headlines about this or that Santa Claus developer with fantastic plans, or the community groups rising up in opposition. We need more real information such as your article.

Donald Carter, FAIA, AICP

School Portfolio

Making the Grade



AL+



photo: Dennis Mascio

Before and after pictures of Albion College's Robinson Hall lounge.

MacLachlan Cornelius & Filoni

Albion College, Albion, Michigan

MCF began work at Albion College in Albion, Michigan with a comprehensive Master Plan Study. The study assessed current versus planned uses of the facilities and made recommendations for areas of improvement. One recommendation was to renovate the original campus buildings which define the campus quad. One of these structures, Robinson Hall, was completely gutted and provided with a new plan featuring a four-story atrium. The building is home to several academic departments as well as some student services. The great success of this renovation is due to the interiors which better meet the college's current and future needs while reflecting the traditional character of the building's exterior.

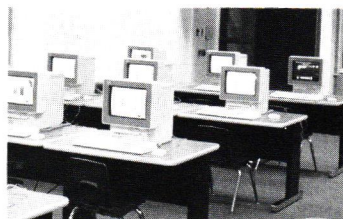


Hayes Large Architects

Frankstown Elementary School, Holidaysburg, Pennsylvania

The new Frankstown Elementary School is based on a prototype designed by Hayes Large for the District in 1980. The District envisioned students organized into grade level houses allowing a more intimate setting or appropriate age groups. A separate kindergarten suite is clustered around a two-story, skylit commons area with a reading and story telling balcony. Other kindergarten features include separate outdoor and indoor play areas, parents parking and waiting patio.

Academic grade level houses are set perpendicular to a "learning street" which limits through-circulation. State-of-the-art telecommunications and computer networking support an educational environment capable of responding to future needs.





Kaclik & Graves Architects

Homeville Elementary School, West Mifflin, Pennsylvania

Renovation of this 52 year-old building converted a junior-high into an elementary school with a 582, K-5 student capacity. The facility houses a library, two kindergartens, 17 classrooms, six special education rooms, an auditorium, computer, art and music classrooms, multi-purpose areas, faculty, health and administrations spaces. The construction program included stabilizing a mine roof, covering exterior walls with energy-efficient materials, new windows and doors, a metal roof, an on-site bus loading area, and complete interior renovation.

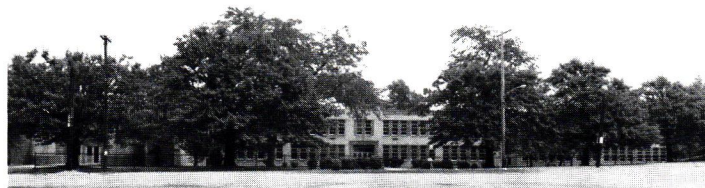


photo Joanne Deyereaux

Foreman & Bashford Architects/Engineers

Wyland Elementary School, Allison Park, Pennsylvania

Faced with increasing enrollment and skyrocketing maintenance costs, the School District decided to renovate and expand Wyland Elementary. Three main challenges were posed. The first was designing an addition one and a half times the size of the existing structure on a four tiered site. A one, two and three story design produces a structure cascading down from the main entry with floor transitions occurring in the courtyard of the U-shaped building. The exterior piers mark the rise and fall of the site, avoiding the "buried box" appearance. A canopy was designed to hide 80% of the rooftop mechanical equipment, previously visible from the main access road. The rhythm of windows, canopies, and piers provide unity while allowing for varied spacing to accommodate the existing structure, meeting the second challenge. The district's concept of a "neighborhood school" necessitated a departure from the traditional institutional look associated with public schools, presenting the third and most subtle challenge. The architect addressed this by providing a human scale and references to a combination of building types in the suburbs, such as garden apartments and office buildings.

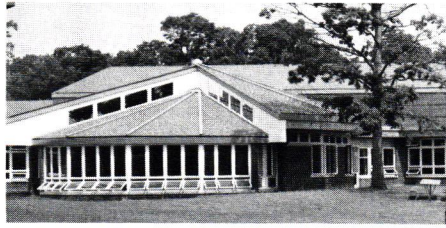
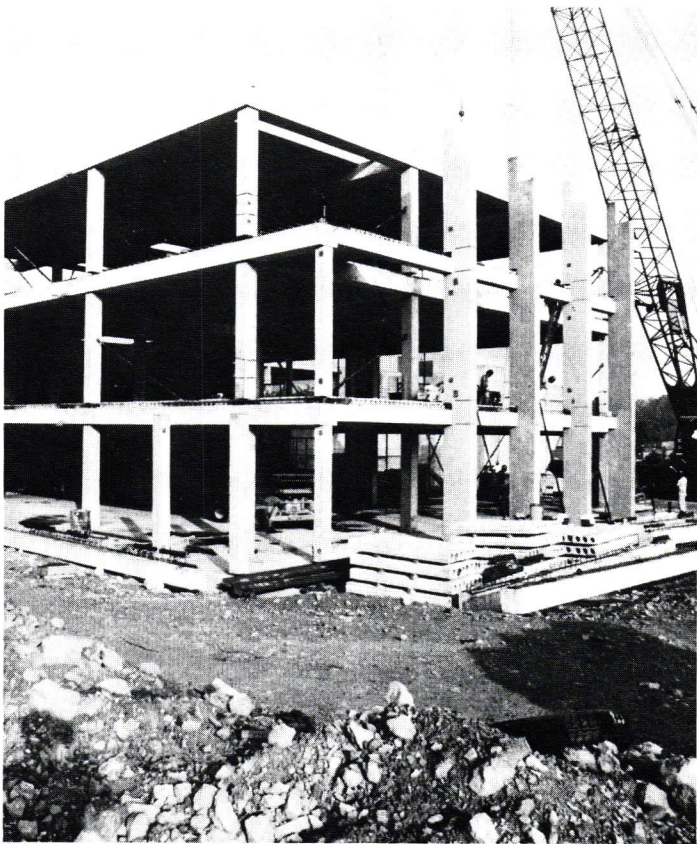


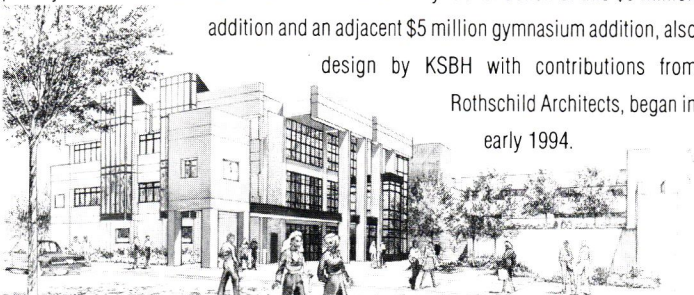
photo Lockwood Hoehn

Kingsland Scott Bauer & Havekotte Architects

Community College of Allegheny County, South Campus Learning Resource Center, West Mifflin, Pennsylvania

The college desired a 47,000 square foot library addition that would be compatible with the existing concrete and glass building and would also have its own distinct identity. KSBH's solution, in conjunction with Rothschild Architects, was to use the same palette of materials while accentuating the vertical massing of the addition and introducing limited primary colors. They were also able to accentuate the entrance to the building by extending it beyond the addition and terminating it with a clock tower. The glass wall separating the entrance corridor from the Learning Resource Center maintains acoustic privacy and invites students to make use of the facility. Construction of this \$3 million addition and an adjacent \$5 million gymnasium addition, also

design by KSBH with contributions from Rothschild Architects, began in early 1994.



Burt Hill Kosar Rittelmann

Adams Township Elementary School, Mars, Pennsylvania

The design goal for the site planning of Adams Elementary was to change the school's highway orientation to a quieter and more sheltered environment. The organization of massing of the project is meant to reflect this programmatic requirements and act as a reminder of the area's agricultural past. A sweeping arcade surrounds a central courtyard, which also serves as a sidewalk connecting the existing building's classroom wing with an expandable academic wing addition. The cafeteria and gymnasium's peaked roof are made of laminated timber trusses and wood deck to resemble barn construction. The arcade is also reminiscent of the promenade areas that were common for stables. The library, the courtyard focal point, evokes images of corn cribs. The school's administration area stands beside the arcade entrance as a small gate house. Classrooms were upgraded to match the new construction. Each classroom wing is done with its own strong casework colors to help students identify their progress through the grades, levels and the building.



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Past, Present, Future

Columns takes a look at some of the changes and trends in school design over the past 25 years.

by Michelle Fanzo

"The biggest change in elementary and secondary schools

in the last two years," says Victor Graves, AIA, principal at Kaclik & Graves, "is the requirement to accommodate high-tech equipment, adding another layer of responsibility to the architect." Data outlets, wiring, cables and fiber optics have to be coordinated early in the design stage. Graves notes the move towards using computers in classrooms requires keeping dust, especially chalk dust, to a minimum. "Flexibility is key," says Bill English, AIA, principal at Valentour English Bodnar. "Information systems integrated into teaching—like video, laser discs and interactive media—have changed the design of classrooms."

The use of software as a learning tool has created a need for small, quiet spaces for children to do private research, says Dave Albright, AIA, director of design

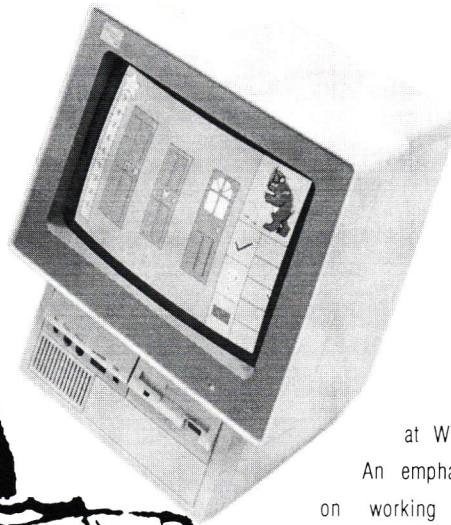
A few schools are becoming education centers, with kindergarten through 12th grade being housed in one large building. The structure is separated architecturally, with spaces of varying sizes and shapes dividing the grades.

Though these elements differ from the more traditional designs of decades past, says English, schools have not changed dramatically. "First and foremost, schools are buildings that house the educational process, which hasn't changed all that much." Forty years ago, he says, there were stricter requirements with lighting levels, ceiling height and square inches of window space predetermined by the government. Today, in many cases, requirements have become recommendations or guidelines, allowing more flexibility in design.

In the realm of higher education, today's campus is more than a collection of classrooms, lounges and offices. Colleges and universities are reaching out more to the community, says Albright. "They are offering interactive classrooms for use by other schools, establishing off-campus classrooms in downtown areas for businesses people, and using residence halls as teleconferencing centers in the summer."

Changing student demographics also effect college design, says Lori Miller of WTW. "There are many older students who do not have a lot of time and need different services on campus than were demanded 20 years ago." Student unions have become mini-convenience centers, with some schools offering banking, dry cleaning and/or day care facilities for students.

There are more options available for food service, says Paul Knell, AIA, principal at WTW. The warehouse-like cafeteria spaces are being converted into food court settings, with a variety of foods available in a cafe atmosphere. Food courts can be found not only in cafeteria buildings, but in some schools are moved to the student union in the lower floors of residence halls.



at WTW. An emphasis on working in teams, from two to 12 students, has made medium-size work areas also necessary. A need for the traditional auditorium adds to the diversity of spaces, he says.

P A S T

Residence halls ("dormitory has become a bad word," says Knell) have evolved from barracks-like accommodations with centralized facilities. "We're now building apartment-style rooms and suits, with private bathrooms and a shared living space for two or three bedrooms," says Knell. The inclusion of private baths allows residence halls to function as conference centers, housing visitors during the summer. Entertainment coffeehouses/night clubs hosting jazz, comedy and music are another trend. The need for immediate access to information has many campus centers using a reception desk with interactive terminals networked to other student service departments for better access to data.

An interest in increasing the quality of student life has been another focus effecting higher education architecture. New or renovated residence halls boast fitness centers, computer labs, attractive lounge spaces, which, along with multi-purpose campus centers, work as recruitment features for schools, says Knell. ■

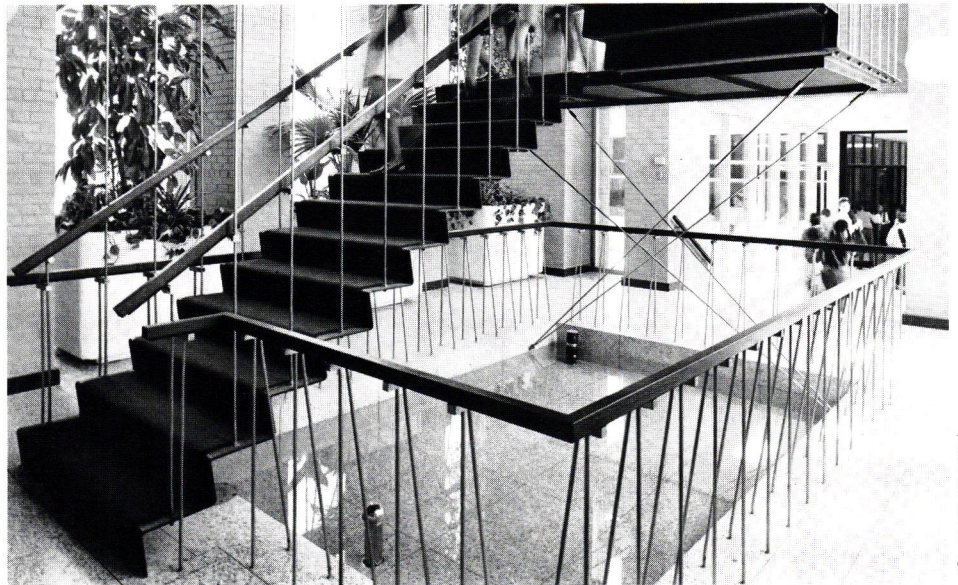
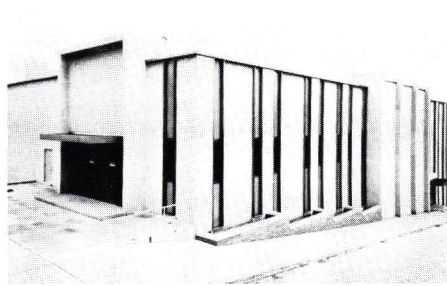
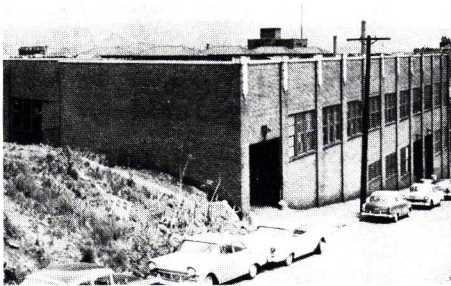


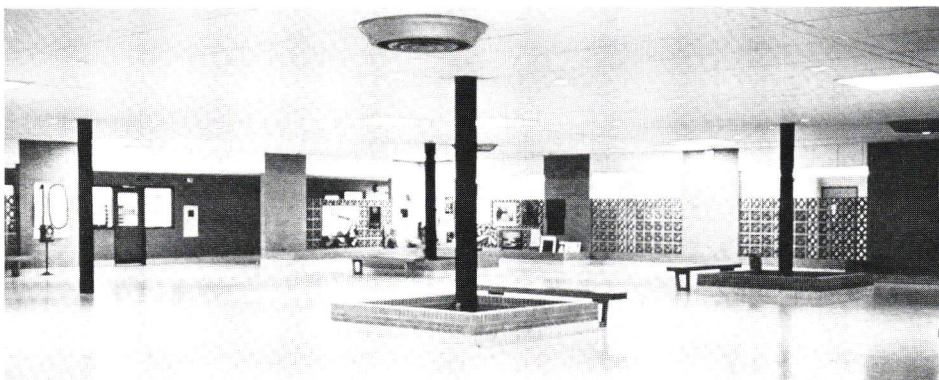
photo: Leonard Schugar

This stairway was carpeted on both sides for sound reduction in this 1969 addition to Hoover Elementary School in Mt. Lebanon. The goldfish for the fish pond below the steps were specified in the construction documents. The plants in the windows were cho-

sen by Pittsburgh's leading botanist at the time, Frank Curto, for their educational value and survival quality. There was signage naming the fish and plants. Note the use of stainless steel tension rods. Firm: Kuhn Newcomer and Valentour.



◀ The 1970 renovation which created the Duquesne University's School of Music was "considered by URA of Pittsburgh as an outstanding example of what can be done in the rehabilitation of an existing structure." The new building, sheathed in limestone with aluminum panels arranged in vertical strips, is hard to recognize as the old Post Office Garage (far left). Firm: Edwin J. Gerard and Associates.



To meet the school district's program of non-graded education (no longer in effect), in 1970 East Allegheny High School in North Versailles incorporated the open-space concept by using moveable walls, partitions and teacher planning areas. Firm: Carl G. Baker and Associates.



Columbus Middle School, the first school in Pittsburgh's Middle School Program, was constructed in 1969 on a steep hill overlooking the Golden Triangle. Entrances were provided on three different levels because of the hillside site. Firm: Curry, Martin, Highberger and Klaus.

P R E S E N T

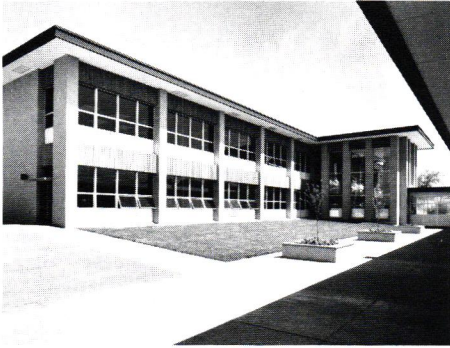


photo: Leonard Schugar

Hoover Elementary School (1964, addition added 1969) was one of the Pittsburgh area's first schools designed and built for team-teaching. The open-plan classroom design allowed for areas as large as four classrooms to areas as small as half a classroom. All areas could be developed within a few minutes by the teacher without assistance. Firm: Kuhn Newcomer and Valentour.

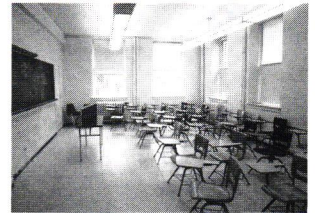


The Schenley Cafe at the University of Pittsburgh is an example of the move towards campus food courts. The renovation includes a Pizza Hut Express, Manchu Wok, bakery, salad bar, deli and hot food entrees. Firm: WTW.

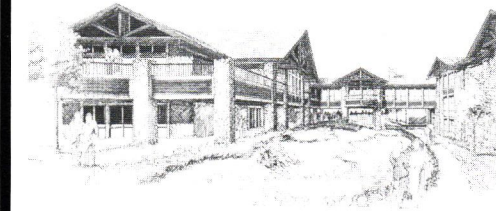
◀ The Living/Learning Center at the University of Pittsburgh in Johnstown is an example of a facility used as residence hall during the academic year and conference center during the summer months. Firm: WTW.



The renovation of a standard Albion College classroom with chairs and a blackboard, reveals a trend in making technology more accessible to students in the classroom. Firm: MacLachlan Cornelius & Filoni.



The Nightclub Dining Room at California University of Pennsylvania functions as a dinner theater setting with built-in stage acoustics and performance lighting. Firm: WTW. ▼



Wylattville School in the Canon-McMillan School District was built during a brief period when the State legislature mandated schools also function as bomb shelters. The concrete T-shaped supports for the precast overhanging roof (to deflect falling radiation) have stainless steel balls at the point of roof connection to allow for roof movement. The back wing to the left of the rendering had an excavated basement complete with canned water. Firm: Kuhn Newcomer and Valentour. ▼



photo: Leonard Schugar

Kudos

→ The American Institute of Architects has selected the Washington County Justice Center, a major component of the Washington County Courthouse Square Project designed by **Apostolou Associates**, for publication in its 1994/95 *Justice Facilities Review*. The project will also be exhibited at the American Correctional Association Congress in St. Louis; the AIA Committee on Architecture for Justice's Fall conference in Texas; and the American Jail Expo in Charlotte, North Carolina.

The new John A. Pidgeon Library at Kiskiminetas Springs School, designed by **Burt Hill Kosar Rittelmann**, was featured in the 1994 Education Interior Showcase in the August issue of *American School & University*. The structure houses over 20,000 volumes and provides both a classroom-like study area and a lounge to encourage students to read for pleasure.

John Martine, AIA has been elected Vice President of the Victorian Society in America. Headquartered in Philadelphia, this national organization sponsors an American and London Summer School on the study of nineteenth century architecture and decorative arts. Martine, a member of that organization's Board of Directors for many years, is co-chair of the Education Committee as well as President of the Alumni Association.

Williams Trebilcock Whitehead was recently listed among the nation's top fifty architectural firms in the *Building Design & Construction's 18th Annual Design/Construct Survey*. The survey reports on the commercial, industrial and institutional buildings in the United States of 300 firms.

WTW's California University of Pennsylvania's new Elmo Natali Student Center has received a Silver Award for the 1994 Educational Interiors Showcase competition, sponsored by *American School & University*. The project was featured in *AS&U's* August issue.

News

→ As a young architect in 1936, **G. Edwin Howard Jr., AIA Emeritus**—later one of the founders of **Burt Hill Kosar Rittelmann Associates**—designed much of the architectural detailing of the White House's Oval Office, including the famous scallop shell theme. Howard, now 84 and retired, is probably the last living artist who participated in the major 1930s renovation. For the past two years the American Architectural Foundation and the White House Historical Association have sponsored a traveling exhibition, "The White House, 1972-1992," commemorating the bicentennial of America's most famous residence. The exhibit has toured most of the Presidential Libraries and major museums in the country. In honor of Edwin Howard, that exhibit is currently on display through September 24 at the Associated Artists of Butler County Art Center in downtown Butler.

From the Firms

→ The Brookville Area School District in Jefferson County has commissioned **Altman & Altman, Architects**, of Uniontown to design a new 59,000 square foot elementary school. The new structure will house 600 students in 24 classrooms and has an estimated total cost of \$6,800,000.

Design 3 Architecture has been awarded the feasibility study for the Bethlehem Rail Corporation Fabrication Building and Warehouse Complex by the Westmoreland Industrial Development Corporation. The site is located at the south end of the Bethlehem Rail Plant in Monessen, PA and consists of approximately 24 acres of riverfront property currently not in use. The study is to determine the economic and environmental feasibility for the proposed redevelopment of the site and the economic rehabilitation of approximately 400,000 square feet of building for use by multiple tenants.

IAS has been working with the Allegheny West Civic Council to complete a study focusing on proposed facade designs for a key historic townhouse row (The Denny Row) and broader physical improvements to increase the livability of the 900 block of West North Avenue. The block, anchored at one end by H. H. Richardson's Emmanuel Episcopal Church, is a mixture of building types.

Kingsland Scott Bauer Havekotte Architects, along with GAI Consultants, Inc. of Monroeville, were awarded a contract for masonry restoration of downtown Pittsburgh's Grant Building. The project, to be completed by mid-1995, will focus on the top seven floors of the 65-year-old building as well as four floors below the 24th floor terrace.

Reid & Stuhldreher, Inc. has been retained to coordinate the relocation of Columbia Gas of Pennsylvania and Maryland's Executive, District Management and Engineering offices to the Cyclops Building in Mt. Lebanon. The seventh and eighth floors will be completely redesigned to include open-plan and private offices.

Williams Trebilcock Whitehead has been commissioned to provide interior architectural services for the Franklin Creek, PA Operations Center for Integra Financial Corporation. The facility contains open office workstations for loan processing and bill payment divisions.

Williams Trebilcock Whitehead has completed the design for the Centralized Testing Service office and laboratories for the Central Blood Bank of Pittsburgh. The Blood Bank will occupy 12,000 square feet of the first and second floors of the D.L. Clark building, former headquarters of the Clark Candy Company.

AIA Board Meeting Minutes**Maureen Guttman, AIA, 281-6568**

The following issues were discussed at the June 14 meeting of the Board of Directors:

1. Each board member agreed to actively encourage at least one colleague to attend the June 16 Chapter meeting.

2. A "Committee of Committees" has been formed to increase cooperation and coordination among the working components of the Chapter. Comprised of committee chairmen, this group is expected to increase the Chapter's efficiency and effectiveness in implementing our long-range and annual plans. The committee will meet regularly on the first Wednesday of each month at 6:00 p.m.

3. The president reported on her testimony before the Planning Commission on proposed changes to the zoning code. Specifically, AIA Pittsburgh went on record as supporting legislation to curtail the demolition of buildings for surface parking lots. Additionally, the Chapter favors restrictions to the size and number of signs 35 feet above street level while the city works towards adopting a manageable design review process.

The following items were on the agenda at the July 19 board meeting:

1. We have ended our contractual relationship with The Cantor Group, publisher of *Columns*. Beginning with the October issue, production of the magazine will be managed by AIA staff.

2. The board adopted a policy and rate schedule for use of our gallery space by outside vendors/exhibitors.

3. The board voted to promote the position of AIA Pittsburgh on several issues: The Chapter urges the city to adopt the 1994 BOCA code and encourages parkway communities to adopt the model zoning regulations, specifically as they apply to design standards for billboards above the parkway.

If you are interested in complete meeting minutes or more detailed information, please call the Chapter office. ☏

AIA ACTIVITIES**September 6, Tuesday**

Communications Committee, 12 PM at the Chapter office, Rob Pfaffmann, AIA, 765-3890.

September 6, Tuesday

Architrave Board Meeting, 5:15 PM at the chapter office, Anne Swager, 471-9548.

September 13, Tuesday

Pittsburgh Chapter AIA Board Meeting, 5 PM at the Chapter office. All members are welcome, Anne Swager, 471-9548.

September 14, Wednesday

Historic Resources Committee Meeting, noon at the Chapter office, John Martine, AIA, 227-6100.

September 19, Monday

Interiors Committee Meeting, 5:30 PM at the Chapter office, Charles DeLisio, AIA, 488-0307.

September 20, Tuesday

Urban Design Committee Meeting, 5:45 PM at the Chapter office, Kevin Wagstaff, AIA, 391-2884.

September 20, Tuesday

Legislative Committee Meeting, 4:30 PM in the Chapter office, Al Cuteri, AIA 471-8008.

September 21, Wednesday

AIA/MBA Committee Meeting, 6 PM at the Building Industry Center, Conference Room #1, 2270 Noblestown Road, Kay Lamison, 922-4750.

1 C 9 A 9 L 4 E N D A R**September 22, Thursday**

Professional Development Committee Meeting, 12 PM in the Chapter office, Dave Brenenborg, AIA, 683-0202.

October 3, Monday

June Chapter Meeting, 1994 AIA Design Awards (see page 23 for details).

AROUND TOWN**September 13, Tuesday**

Construction Specifications Institute (CSI) presents: a panel discussion of the new PA Contractors Payment Act. Panel includes an attorney from Plowman Spiegel and Lewis, a member of the PA Legislature, and a representative from the Mechanical Contractors Association. 5:30 PM at the Embassy Suites Hotel; RSVP to Sheila Cartiff, 823-5063. Cash bar, \$20 for dinner.

September 14, Wednesday

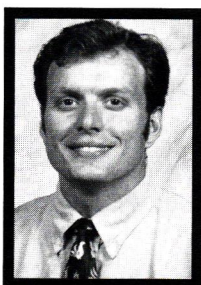
Society of Architectural Administrators Meeting, Leslie Fisher, 281-1337 for information.

Through September 24

"The White House, 1792-1992," featuring work by Edwin Howard, AIA Emeritus, one of the founding members of Burt Hill Kosar Rittelmann. The exhibit is at the Associated Artists of Butler County Art Center in downtown Butler, PA.

Through September 24

"Uncovering Pittsburgh," exhibition by Jacek Dominczak and Laura Lee at the AIA office gallery.

Welcome to:

Chuck Coltharp, AIA
Indovina Associates Architects

school: University of Cincinnati

spouse: Molly

past projects: education and administration buildings at the Pittsburgh Zoo

interests: rest and relaxation

committee interest: education/professional development

BREAKING GROUND...CONTINUED FROM PAGE 14

Transitions

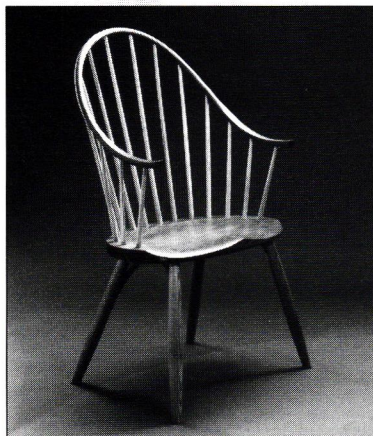
→ Randal Struckus, a 1984 graduate of the State University of New York at Buffalo, and Thomas Gray, a 1993 graduate of the University of Maryland, have joined **The Design Alliance Architects**.

Andrea A. Hernandez has joined **The Hayes Design Group - Architects** as an associate. She received her bachelors degree in Architecture from the University of Notre Dame, where she served as president of the American Institute of Architecture Students. Hernandez has studied in Rome, speaks four languages fluently, was the 1994 recipient of the Alpha Rho Chi medal at Notre Dame, has taught both architecture and language and has conducted research concerning public housing for the disabled.

The Pittsburgh office of **Hayes Large Architects** has moved! Their new address is 606 Liberty Avenue, fourth floor, Pittsburgh, PA 15222. Their phone and fax numbers have not changed.

Reid & Stuhldreher, Inc. has recently added three new employees: interior designer Mary E. Salamon, and architectural interns Anne T. Beswick and Gregory M. Mardirossian.

Williams Trebilcock Whitehead has named two new principals and shareholders of the firm: **Alan B. Klauss, AIA** and **Douglas L. Shuck, AIA**. Kimberly Bagley has joined WTW's CAD staff and is currently working on projects for the University of Pittsburgh Medical Center and Suburban General Hospital.



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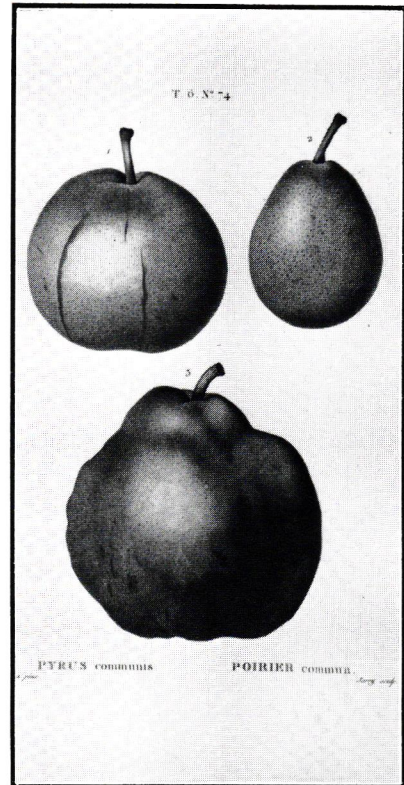
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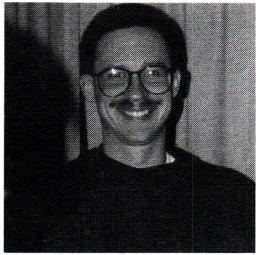
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Martin Aurand



Included on Aurand's Pittsburgh wish list are the revitalization of Uptown, more public and lower-income housing that is also good architecture, and more bicycle-friendly areas.

Position: Archivist, Carnegie Mellon University Architecture Archives

Architecture Librarian, Carnegie Mellon University Libraries

Education: M.A. Historic Preservation, George Washington University; M.L.S. Library Science, University of Pittsburgh.

Project you're proudest of: *The Progressive Architecture of Frederick G. Scheibler, Jr.* (Pittsburgh: University of Pittsburgh Press, 1994).

Building you'd like to tear down (and replace): Carnegie Mellon's Hunt Library.

What's the best part of your job? Satisfying needs for architectural information.

What's the most annoying thing architects do? Neglect and/or discard their drawings and other records.

Advice to young architects: Good research skills lead to good architecture.

Favorite cities: Toronto—it's vibrant, safe, clean, architecturally diverse, the most multi-cultural city in the world, and only six hours from Pittsburgh; Venice (but I haven't been there yet).

Favorite architect: Frank Furness (the florid Philadelphian).

Favorite little-known Pittsburgh architect: Titus de Bobula.

Favorite architecture book: The next book on Pittsburgh architecture.

Favorite Pittsburgh neighborhood: Park Place (east of Frick Park between Penn and Forbes). It's physically and socially diverse, and has the most Scheibler buildings per capita of any Pittsburgh neighborhood. (I live there.)

Wish list for Pittsburgh: Revitalization of Uptown, strengthening the connection between downtown and Oakland. More public and lower-income housing that is also good architecture (on the European model). More bicycle-friendly areas.

People would be surprised to know that: Architects are welcome to use the collections of the Carnegie Mellon University Libraries, as well as the Architecture Archives.

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What's New at CMU?

A peek at what's up (and down) at Carnegie Mellon.

by Michelle Fanzo

It's human nature that change happens

all around you on a daily basis but you never notice. In retrospect, I realize I've been rerouting my paths to various Carnegie Mellon University buildings for months, trying to skirt my way around chopped up sidewalks, stairs under repair, entranceways covered in scaffolding. But it wasn't until I looked up one bright summer afternoon to see Skibo Hall had turned into a remnant of some 1970s disaster movie that I realized there was some significant construction (or deconstruction) occurring on the Schenley Park campus.

Though I've only been in Pittsburgh a few years, it didn't take me long after arriving here to understand Skibo, built in 1960, was not the most popular structure in the area. Architects, architecture historians, archivists, and faculty—with a vast combination of design knowledge and lingo between them—had no problem reducing the building to its simplest form: "It just didn't work," they said. Rather than force new uses into old walls the university chose to start from the ground up and build a new campus center, expected to begin construction this month. The \$37 million University Center, designed by UDA Architects and Boston-based Michael Dennis (who designed the parking garage, athletic fields and new east residence halls completed in 1990) will be two and a half times the size of its 90,000 square foot predecessor. The 240,000 square foot structure will replace all the student functions of the former center—dining, ballroom, student meeting areas, organization offices—and will house an athletic center, pool, squash and racquetball courts, bookstore, conference rooms, and a 450-seat auditorium.

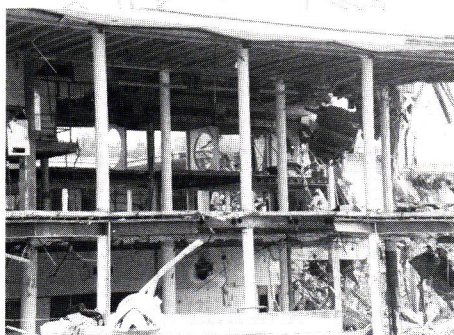
The University Center will complete the East Campus Athletic Quadrangle with its gymnasium on the main axis of the field. It also begins to establish a new quadrangle by defining the east edge of the open green space,

or "Cut," with an open, public loggia, and it extends the pedestrian street and defines another outdoor space containing tennis courts and an amphitheater in front of Margaret Morrison Hall. The building itself is a series of pavilions surrounding a central rotunda. The center will echo Dennis' earlier campus work, which in turn echoes Henry Hornbostel's university buildings. Completion is expected in late 1996.

The University Center grew out of a master planning process started in the 1980s. A survey of the campus by outside researchers determined that Carnegie Mellon had made many advances over the years in research and technology but not in student life. "It was found most high schools had better student facilities than we did," says Paul Tellers, AIA, University Architect at Carnegie Mellon's Facilities Management Services. A university concept was developed to address the issue and a 1987 design competition found Michael Dennis' East Campus Plan as the winning entry. An immediate need for more on-campus housing and parking space focused initial efforts on residence halls and the garage.

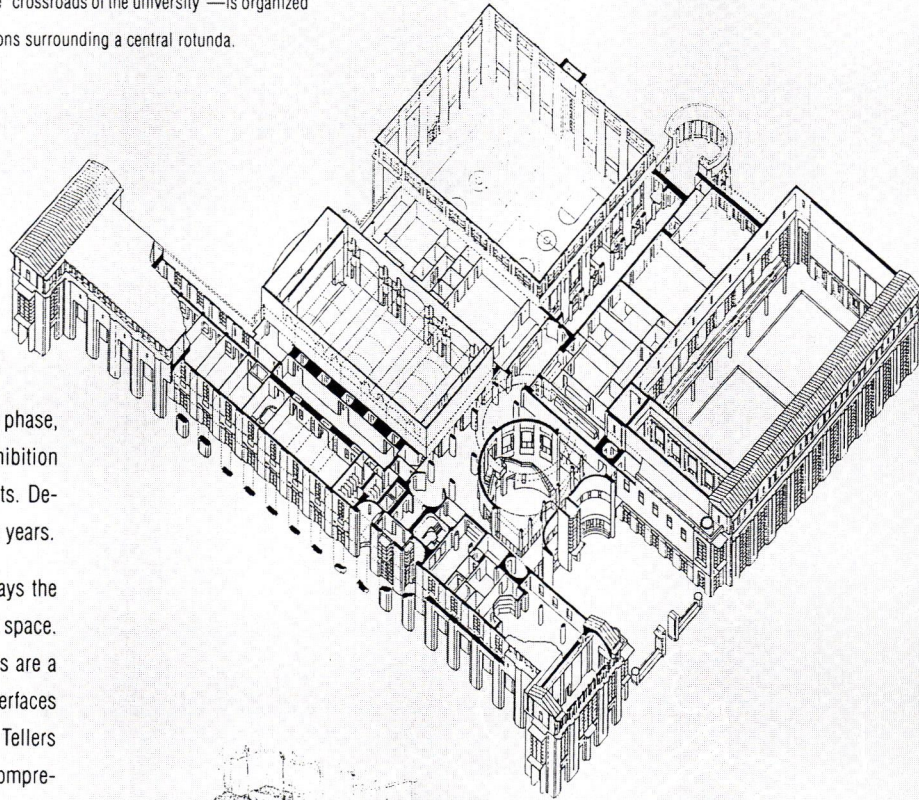
Construction of the next new campus building, the Electronic Materials Technology research building or George E. Roberts Hall, will start in November. The structure, designed by the Boston firm Payette, will be built alongside the west facade of Hamerschlag Hall, facing Panther Hollow. Also starting construction this year is the Intelligent Workplace, an advanced building diagnostics lab built atop Margaret Morrison Hall.

The architecture team of Michael Dennis, Pittsburgh's Damianos Brown Andrews and California-based John Fisher have recently been awarded the design of the much anticipated Center for the Arts at CMU. The first part of the two phase plan will build new theater facilities, allowing the Drama Department to move out of the College of Fine Arts, freeing up room for the other de-



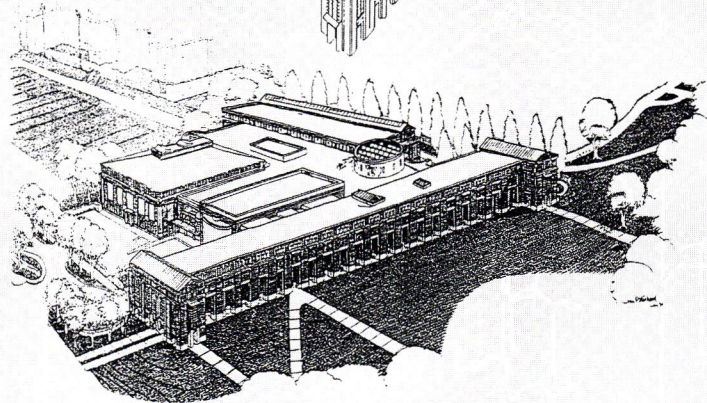
The destruction of Skibo Hall, built in 1960 by Lowrie and Green, began May 16th and continued through August.

The new center—the “crossroads of the university”—is organized as a series of pavilions surrounding a central rotunda.

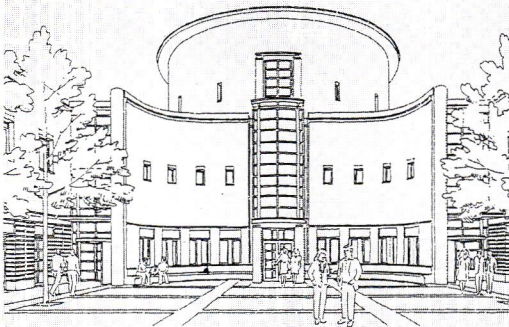


partments that share the building. The second phase, still in the planning stage, may include art exhibition space and a new recital hall for music students. Design and construction is expected to take three years.

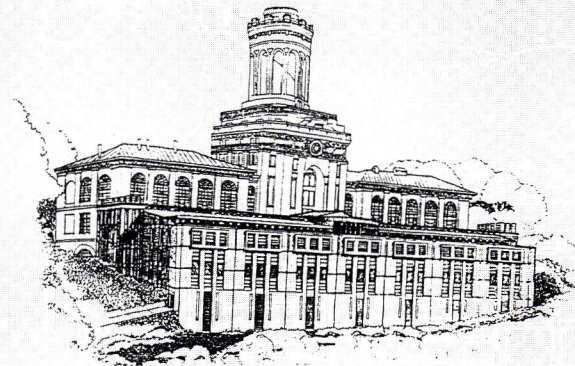
Looking even further down the road, Tellers says the university would like to invest in its outdoor space. Currently, certain parts of the 100-acre campus are a mishmash of lighting, walkways and vehicle interfaces with a lack of signage, seating and park areas. Tellers says his department is planning to launch a comprehensive overview of the campus's outdoor spaces as the first step in addressing this issue.



The new gymnasium will be positioned on the main axis of the athletic field. Illustration by John Eberhard, AIA.



The University Center will be the school's social hub as well as the campus's sixth student center. The first student center, started by a handful of architecture students, was little more than a shack on Margaret Morrison Street.



Construction of the next new campus building, the Electronic Materials Technology research building or George E. Roberts Hall, will start in November.

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To place your ad in Marketplace: Classified Rates: AIA Members: \$.50/word; non-members: \$.75/word. Mail your typewritten copy to: AIA Pittsburgh, 211 Ninth Street, Pittsburgh, PA 15222. **Check must accompany copy.** Deadline for Classifieds for the October issue is September 7.

Engineers' Directory

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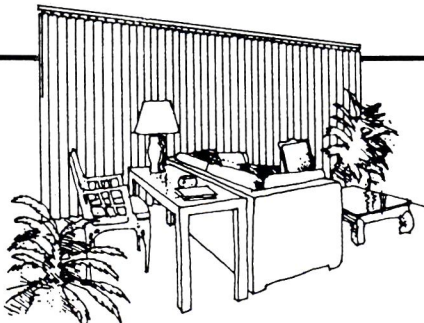
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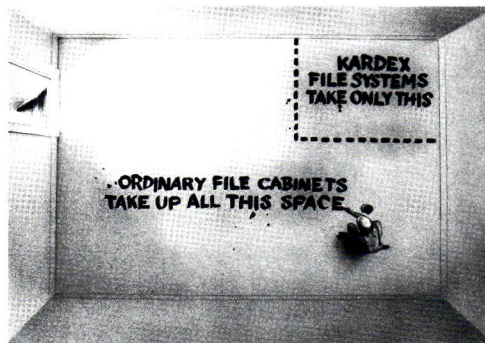
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What is Public Art?

Pelli to Speak at Design Awards

Cesar Pelli, FAIA, named one of the ten most influential living American architects in 1991, will be the keynote speaker at this year's AIA Pittsburgh Design Awards at the Fulton Theater. Cesar Pelli & Associates was named AIA Firm of the Year in 1989 and the architect's design of the World Financial Center and Winter Garden at Battery Park City in New York has been ranked among the ten best works in American architecture since 1980. Pelli has received numerous national and international honors, including his election this year as a Correspondent Member of the French Academy of Architecture.

Pelli was born in Argentina, where he earned a Diploma in Architecture from the University of Tucuman before earning his masters at the University of Illinois on a scholarship. While working for Eero Saarinen he served as Project Designer on such projects as the TWA Terminal Building at JFK Airport and Morse and Stiles Colleges at Yale University. He became Dean of Yale University School of Architecture in 1977, the same year he founded Cesar Pelli & Associates. He has designed numerous award winning projects, such as Pacific Design Center in Los Angeles and the U.S. Embassy in Tokyo, and has been widely published and exhibited.

Please note *Columns'* new address:

Michelle Fanzo, editor

AIA Pittsburgh
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Upcoming Issues

October— **Design Awards**

November— **Doodles!**

The deadline for November submissions is September 26. Artwork will not be returned unless a self-addressed stamped envelope is included.

COLUMNS, AIA Pittsburgh, 211 Ninth Street, Pittsburgh, PA 15222 or call Michelle Fanzo, editor at 412/521.5881



AIA Pittsburgh invites you to the:

1994 Design Awards

featuring Cesar Pelli, FAIA

Monday, October 3, 1994

Fulton Theater
Sixth Street, Downtown Pittsburgh

6:00 Member reception at the AIA chapter office (RSVP a must)

7:30 Design Awards program at the Fulton Theater

Member reception is \$10. Use form below to **RSVP by Thursday, Sept. 29.**

Tickets to Design Awards are \$12, available by calling 456-6666.
Do not use form below for award tickets.

R S V P

1994 Design Awards Reception

Chapter office
211 Ninth Street
Monday, October 3

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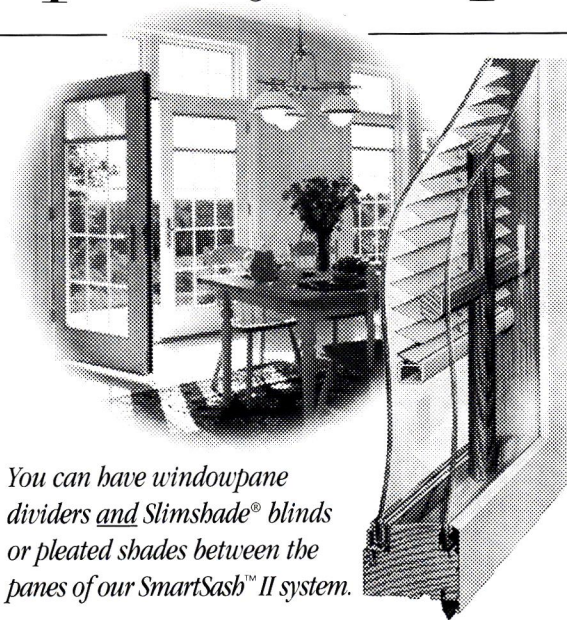
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All reservations must be pre-paid. Mastercard/Visa accepted.

Clip/copy this form and send to AIA Pittsburgh to:
Anne Swager, AIA Pittsburgh, 211 Ninth Street, Pittsburgh, PA 15222
or FAX to (412) 471-9501 by **Thursday, Sept. 29**

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